PTO/SB/05 (03-01) or use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

441/1/005 Attorney Docket No. Shinichi OKAMOTO et First Inventor METHOD OF MANUFACTURING PART

OPTICAL FIBER CONNECTOR Express Mail Label No. ET113254103US

provisional applications under 37 CFR 1.53(b))

FOR

(Only for new nonprovisional a	applications under 37 CFR 1.53(b))	Assistant Commissioner for Patents
i e		ADDRESS TO: Box Patent Application Washington, DC 20231
See MPEP chapter 600 concern	ing utility patent application contents.	
1. X Fee Transmittal Form (Submit an original and a duplicant claims small	(e.g., PTO/SB/17) cate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission
2. See 37 CFR 1.27.	(Total Bagas 13)	(if applicable, all necessary)
3. X Specification (preferred arrangement set	Intairaues III	a. Computer Readable Form (CRF)
Descriptive title of t	the invention	b. Specification Sequence Listing on:
Cross Reference to	Related Applications	i. CD-ROM or CD-R (2 copies); or
- Statement Regardi	ing Fed sponsored K & D	
- Reference to seque	ence listing, a table,	ii. paper
or a computer prog - Background of the	gram listing appendix	c. Statements verifying identity of above copies
Brief Summary of	the Invention .	ACCOMPANYING APPLICATION PARTS
 Brief Description of 	of the Drawings (if filed)	
- Detailed Description	on	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of
Claim(s)Abstract of the Dis	colocura	10. (when there is an assignee) Attorney
		Design of the property of applicable)
Drawing(s) (35 U.S.	C. 113) [Total Sheets 5]	Copies of IDS
'' (Fi	gs. $1-8)$ [Total Pages 1]	12. Information Disclosure Statement (IDS)/PTO-1449 11 Copies of 155 Citations
5. Oath or Declaration	1 Total Pages1	A
a. X Newly execute	ed (original or copy)	13. X Preliminary Amendment Return Receipt Postcard (MPEP 503)
- O from o Dr	rior application (37 CFR 1.63 (d)) n/divisional with Box 18 completed)	14. X (Should be specifically itemized)
ה הבובדוכ	ON OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
Signed states	ment attached deleting inventor(s)	Nonpublication Request under 35 U.S.C. 122
named in the	prior application, see 37 CFR	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35
1.63(d)(2) an	nd 1.33(b).	or its equivalent.
a Table Ameliantian Data Si	heet. See 37 CFR 1.76	17. Other:
6. X Application Data S	neet. See or street.	
18 If a CONTINUING APPLICA	ATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,
or in an Application Data Shee	t under 37 C <u>FR</u> 1.76:	of prior application No.:
Continuation	Divisional Continuation-in-part (CIP)	l l
Prior application information:	Examiner	Group Art Unit:
FOR CONTINUATION OR DIVISIO	NAL APPS only: The entire disclosure of the	prior application, from which an oath or declaration is supplied under lion or divisional application and is hereby incorporated by reference.
Box 5b, is considered a part of t	he disclosure of the accompanying continua-	prior application, from which an dath of declaration and is dereby incorporated by reference. Inly omitted from the submitted application parts.
The incorporation can only be re	19. CORRESPONDE	ICE ADDRESS
X Customer Number or Bar Cod	le Label 170	or X Correspondence address below
Name	Richard M. Goldberg	
	25 East Salem Stree	<u> </u>
Address	Suite 419	
		State NJ Zip Code 07601
City		501 400 377
Country	USA Tele	phone 201-343-7775 Fax 201-488-36
	Distance M. Calabana	Registration No. (Attorney/Agent) 28,215
Name (Print/Type)	Richard M. Goldberg	4.719970
Signature	Kieland Mr Do	Date NOV. 19, 2001

Burden Hour Statemeat: This form is estimated to take 0.2 hours to complete. Jime will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

al

Under the Paperwork Reduction Act of 1995, no persons are required to

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	45	0	•	0	0
------	----	---	---	---	---

spond to a conection of me	
Co	omplete if Known
Application Number	
Filing Date	November 19, 2001
First Named Inventor	Shinichi OKAMOTO et al
Examiner Name	
Group Art Unit	
Attorney Docket No.	441/1/005

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES						
1. X indicated fees and credit any overpayments to:	Large Small						
Deposit 07 1524	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid					
Account Number	Code (\$) Code (\$)						
Deposit Account Richard M. Goldberg	105 130 205 65 Surcharge - late filing fee or oath						
Name Richard M. Goldberg	127 50 227 25 Surcharge - late provisional filing fee or						
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	cover sheet						
Control of the small positive closure	139 130 139 130 Non-English specification						
Applicant dalms small entity status. See 37 CFR 1.27	.147 2,520 147 2,520 For filing a request for ex parte reexamination						
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner, action						
Check Credit card Money Other	113 1 840* 113 1 840* Requesting publication of SIR after						
FEE CALCULATION	Examiner action						
	115 110 215 55 Extension for reply within first month						
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month						
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	117 920 217 460 Extension for reply within third month						
Code (\$) Code (\$)	118 1,440 218 720 Extension for reply within fourth month						
101 740 201 370 Utility filing fee 370	128 1,960 228 980 Extension for reply within fifth month						
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal						
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal						
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing						
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional						
Fee Itom Eag Dai	d 142 1,280 242 640 Utility issue fee (or reissue)	 					
$\begin{bmatrix} C \end{bmatrix}$ and $\begin{bmatrix} C \end{bmatrix}$ \times $\begin{bmatrix} C \end{bmatrix}$ = $\begin{bmatrix} C \end{bmatrix}$	143 460 243 230 Design issue fee						
Total Claims 6 -20" = 0 × 0 = 0	144 620 244 310 Plant issue fee						
Claims Multiple Dependent	122 130 122 130 Petitions to the Commissioner						
Multiple Dependent	123 50 123 50 Processing fee under 37 CFR 1.17(q)	——					
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt						
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	80					
103 18 203 9 Claims in excess of 20	146 740 246 370 Filing a submission after final rejection						
102 84 202 42 Independent claims in excess of 3	(37 CFR § 1.129(a))	 					
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))						
109 84 209 42 ** Reissue independent claims over original patent	RCE)						
110 18 210 9 ** Reissue claims in excess of 20	Description available avamination						
and over original patent	169 900 169 900 Request for expedited examination of a design application						
(\$) 0	Other fee (specify)						
SUBTOTAL (2)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	80					
*for number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) [47]							
Complete (il applicable)							

Complete (il applicable) SUBMITTED BY -343-7775 Registration No. Telephone 28,215 Goldberg Richard M (Allorneyl Agent) Name (Print/Type) Signature^{*}

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

GOLDBERG PATENT LAW OFFICE

25 EAST SALEM STREET HACKENSACK, NEW JERSEY 07601

(201) 343-7775

PATENT, TRADEMARK AND
COPYRIGHT CAUSES

FACSIMILE (201) 488-3884

MEMBER NEW JERSEY AND

November 19, 2001

Box PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Re: New U.S. Patent Application

Applicants: Shinichi OKAMOTO and

Hisashi OOSHIMA

Title : METHOD OF MANUFACTURING PART FOR

OPTICAL FIBER CONNECTOR

Our File : 441/1/005

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.":

Date of Deposit

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on NOVEMBER 19, 2001.

(Name of Registered Representative and person mailing)

(Signature and Date)

200

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and Trademark Office is a new U.S. patent application including:

- (a) FORM PTO/SB/05 (03-01) Utility Patent Application Transmittal;
- (b) FORM PTO/SB/17 (10-01) Fee Transmittal, with authorization to charge \$450.00 to Deposit Account No. 07-1524 for the filing fee (\$370.00) and the assignment recordal fees (\$80.00);
- (c) Application of fourteen (14) pages, with four (4) claims;

RMG:mz enclosures

Assistant Commissioner for Patents November 19, 2001 Page 2

- (d) Five (5) sheets of formal drawings (Figs. 1-8);
- (e) Declaration and Power of Attorney;
- (f) Application Data Sheet;
- (g) Two Assignments and Recordation Form Cover Sheets;
- (h) Preliminary Amendment; and
- (i) Letter to Official Draftsman with three sheets of amended drawings.

APPLICANTS QUALIFY FOR SMALL ENTITY STATUS.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1524.

Respectfully submitted,

Richard M. Goldberg

Registration No. 28,215

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Shinichi OKAMOTO et al

SERIAL NO.: UNASSIGNED

FILED : NOVEMBER 19, 2001

FOR

: METHOD OF MANUFACTURING PART FOR OPTICAL FIBER CONNECTOR

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.": ET113254103US

Date of Deposit : NOVEMBER 19, 2001

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on NOVEMBER 19, 2001

Richard M. Goldberg
(Name of Registered Representative)
and person mailing

(Signature and Date)

LETTER TO OFFICIAL DRAFTSMAN

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Dear Sir:

Figs. 1(a) and 1(b), 6 and 7 have been amended, as indicated in red on the attached copies herewith.

Specifically, Fig. 1(a) has been separated into Figs.

- 1(a)(1) and 1(a)(2), Fig. 1(b) has been separated into Figs.
- 1(b)(1) and 1(b)(2), numeral 9 has been added to refer to the positive electrode in Fig. 6, and Fig. 7 has been separated into Figs. 7(a) and 7(b).

The Examiner is requested to approve these drawing changes.

Upon approval of the drawing changes and upon allowance of the application, the undersigned will have such drawing changes effected to the formal drawings.

Respectfully submitted,

Richard M. Goldberg

Attorney for Applicants Registration No. 28,215

25 East Salem Street Suite 419 Hackensack, New Jersey 07601 TEL (201) 343-7775 FAX (201) 488-3884